Match each example with the correct term.

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | Amazon rainforest | a. | endemic species |
| 2. | Florida panther | b. | exotic species |
| 3. | fire ants in southeastern U.S. | c. | endangered species |
| 4. | making chemicals & drugs from plants | d. | biotechnology |
| 5. | honeycreepers in Hawaiian Islands | e. | biodiversity hotspot |

Identify each statement as true or false.

1. Coral reefs occupy a large fraction of the marine environment.
2. Nearly 60% of coral reefs are threatened by human activities.
3. Coral reefs contain the majority of the marine environment’s biodiversity.
4. Coral reef areas are better protected by laws than terrestrial areas.
5. Coral reefs benefit humans by providing food and coastal protection.

Listed below are 5 statements. Choose the term listed in parentheses that will correctly complete the sentence.

|  |  |
| --- | --- |
| 1. | The lemur is found in (**Brazil, Madagascar**). |
| 2. | Biodiversity hotspots in the U.S. include the California coast, the Pacific Northwest, and (**the Grand Canyon, Florida Everglades**). |
| 3. | The death of the dinosaurs was a (**mass extinction, biodiversity hotspot**). |
| 4. | A species that has benefitted by captive breeding is the (**California condor, Canada goose**). |
| 5. | The best way to preserve biodiversity is to (**prohibit hunting, preserve large areas of habitat**). |

Match each description with the correct term.

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | reintroducing bred organisms into the wild | a. | captive breeding |
| 2. | laws and regulations to protect endangered species | b. | germ-plasm banks |
| 3. | ensures the sustainable and fair use of genetic resources in all countries | c. | Biodiversity Treaty |
| 4. | preserving genetic material (seeds, DNA, and sex cells) | d. | habitat conservation |
| 5. | protecting critical habitats and ecosystems | e. | legal protection |

Listed below are 5 statements. Choose the term listed in parentheses that will correctly complete the sentence.

|  |  |
| --- | --- |
| 1. | The (**Species Recovery Plan, Endangered Species Act**) is a law that protects plant and animal species in danger of extinction. |
| 2. | The Endangered Species Act was passed by (**Congress, U.S. Fish and Wildlife Service**). |
| 3. | Buying endangered species is (**legal, illegal**). |
| 4. | The federal government (**can, cannot**) carry out projects that jeopardize endangered species. |
| 5. | A list of threatened and endangered species must by compiled by (**the U.S. Fish and Wildlife Service, individual states**). |